

What is Experimental Factor Ontology?

The Experimental Factor Ontology (EFO) is an application focused ontology modelling the experimental factors in ArrayExpress. The ontology has been developed to increase the richness of the annotations that are currently made in the ArrayExpress repository, to promote consistent annotation, to facilitate automatic annotation and to integrate external data. The methodology employed in the development of EFO involves construction of mappings to multiple existing domain specific ontologies, such as the Disease Ontology and Cell Type Ontology. This is achieved using a combination of automated and manual curation steps and the use of a phonetic matching algorithm. The ontology is evaluated with use cases from the ArrayExpress repository.

Discuss Experimental Factor Ontology Terminology

Please go to the [Experimental Factor Ontology Discussion](#) page to leave comments regarding the Experimental Factor Ontology Terminology.

Examples of comments may include:

- How you are using this terminology
- Why you decided to use (or not use) this terminology
- Strengths or limitations of the terminology
- Comparisons to other similar terminologies

Links

[Experimental Factor Ontology FAQ](#)

[Experimental Factor Ontology Home Page](#)